

ABSTRACT

Method for optimizing the number of power outputs of an electronic control device of the application specific integrated circuit type mounted onto a printed circuit board, the number of power outputs required depending on the application. The method includes mounting into two packages having geometrically identical connecting configurations, an integrated circuit of a first type having a first number of power outputs and an integrated circuit of a second type having a second number of power outputs, respectively, in such a manner as to make the two circuits compatible for their installation on the board, and to provide at least two locations on the board for the installation of the packages, the number of power outputs required for the application being obtained by installing in the locations at least two circuits chosen from between the integrated circuit of the first type and the integrated circuit of the second type.